

03/30/01
1042 U.S. PTO

04-02-01

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UTILITY PATENT APPLICATION TRANSMITTAL (only for new and continuation-in-part nonprovisional applications under 37 CFR 1.53(b))	Docket No.: P-IS 4588
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09/823850
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This is a request for filing a
 x new utility patent application under 37 CFR 1.53(b) (1).

_____ continuation-in-part under CFR 1.53(b) (2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: METHODS FOR DETERMINING THE TRUE SIGNAL OF AN ANALYTE

Inventor(s) (full name of each inventor): Trey E. Ideker,
Vesteinn Thorsson and Andrew F. Siegel

Enclosed are:

- x Return receipt postcard
- x Patent Application Bibliographic Data Sheet
- x 1 Page application cover sheet
- x 78 Pages of specification (includes claims and abstract)
- x 3 Sheets of drawing(s)
- _____ Pages of an executed Declaration for Patent Application
- _____ An executed Power of Attorney for Patent Application by Assignee
- _____ Paper copy of sequence listing, pages _____ through _____
- _____ Sequence listing in computer readable form
- _____ Statement Under 37 CFR 1.821(f)
- _____ An executed assignment and cover sheet
- _____ An executed Statement Under 37 CFR 3.73(b)
- _____ An executed small entity statement
- _____ Request for Nonpublication and Certification
- _____ Also enclosed: _____
- x This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/248,259, filed November 14, 2000, entitled Testing For Differentially-Expressed Genes by Maximum Likelihood Analysis of Microarray Data, and also claims benefit of U.S. Provisional Application No. 60/266,388, filed February 2, 2001, entitled Methods for Determining the True Signal of an Analyte, both of which are incorporated herein by reference.

Inventors: Ideker et al.
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Page 2

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	85-20	=	65	x	\$9	\$18	=	\$	\$
Indepen- dent Claims	7-3	=	4	x	\$40	\$80	=	\$	\$
Multiple Dependent Claims Presented: ___ Yes ___ X No					\$135	\$270		\$	\$
					BASIC FEE			\$355	\$710
					TOTAL FEE			\$	\$

___ A check in the amount of \$ _____ to cover the filing fee is enclosed.

X The payment of the filing fee is to be deferred until the Declaration is filed. Do not charge our deposit account.

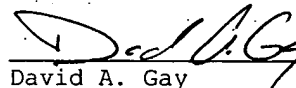
___ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

Address all future communications to:

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Respectfully submitted,

Date: March 30, 2001



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Document: Patent Application
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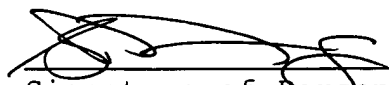
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